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RESEARCH AND DEVELOPMENT AGENCIES FOR ENERGY AND MINERAL RESOURCES  
MINISTRY OF ENERGY AND MINERAL RESOURCES

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# BULLETIN OF THE MARINE GEOLOGY

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Cover Figure : Outcrop of Andecitic Rock as a Triangulation Point of Outerpart of Indonesian Territory  
at Northern Part of Subi Kecil Island (Photo: Godwin Latuputty)

## **PREFACE**

Marine Geological Institute of Indonesia (MGI'S) responsibilities are to provide marine geoscientific map, research and information to support sustainable development of Indonesian's mineral and petroleum industries, mapping of Indonesian Coastal and Ocean Territory, identification of marine and coastal geological hazards, and to provide marine and coastal geological and geophysical data base for marine and coastal landscape.

In this second edition of year 2013, the number of important information are highlighted involving: Study of Gas Potency Based on Gravity Anomaly Modeling And Seismic Profile Analysis at Banggai-Sula Basin; The Relationship of Seafloor Surficial Sediment with Seabottom Morphology of Lemkutan Island Water, West Kalimantan; Characteristic of Rare Earth Element in Sediment at Coastal and Offshore Area of Kundur Island, Riau Province; The Characteristic of Coastal Subsurface Quaternary Sediment Based on Ground Probing Radar (GPR) Interpretation and Core Drilling Result of Anyer Coast, Banten Province; Quality Improvement of Seismic Image from 2D PSDM (Pre Stack Depth Migration) Using Tomography for Interval Velocity Model Refinement.

From the desk of editors, thank to the authors who contribute their valuable papers for the readers.

Editors

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